

**Experiment using Easy Data**  
Follow the procedures outlined  
on the  
Pendulum and Springs  
Handouts

*Using The TI83 Plus*  
APPS  
2. Easy Data  
ENTER  
START (ZOOM)  
OK (GRAPH)

Collect Data(ENTER)

When Data Collected  
Enter

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When Data Collected;  
Option 1 Crappy Data  
Repeat Sample  
Main (TRACE)  
Start  
OK (GRAPH)

Option 2 Good Data  
Anlyz (ZOOM)  
7.Select Region  
Enter  
OK(GRAPH)  
Set Left Bound  
(scroll, OK (GRAPH))  
Set Right Bound  
(~~scroll~~, OK (GRAPH))

after good graph  
Main (TRACE)  
Quit (GRAPH)  
Ok (GRAPH)

Regression  
Stat  
Scroll Calc  
*Sin Reg*, (Quad Reg or  
Lin Reg)  
L1, L6,  
VARS  
Scroll Y-VARS  
1  
1  
Enter

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